# Susan Howley please DEPARTMENT OF COMMERCE Patent and Trademark Office SEARCH REQUEST FORM 5 174

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Number of Databases:

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In re application of

Norman NASHED

Examiner: NOT YET ASSIGNED

Application of Parent

Serial No.: 09/331,397

Group Art Unit: NOT YET ASSIGNED

Filed: July 19, 2000

For: THERAPEUTIC GESTAGENS FOR THE TREATMENT OF PREMENSTRUAL DYSPHORIC DISORDER

# PRELIMINARY AMENDMENT

Assistant Commissioner for Patents Washington, D. C. 20231

Sir:

Prior to examination, please amend the accompanying application as follows.

## IN THE ABSTRACT:

Please delete the Abstract of the Disclosure in its entirety, and substitute therefor the Abstract which appears on a separate sheet attached hereto.

## IN THE CLAIMS:

In the title, change "Claims" to --We claim:--

Please amend the claims as follows:

1. (Amended) [Use of a therapeutic gestagen for the production of a pharmaceutical agent for the treatment of] A method of treating premenstrual dysphoric disorder [(PMDD)], comprising administering to a patient in need of such treatment a therapeutically effective amount of gestagen.

- 2. (Amended) [Use of] The method of claim 1, wherein the gestagen is drospirenone, cyproterone acetate, or dienogest [according to claim 1].
- 3. (Amended) [Use according to] The method of claim 1, further comprising administering [together with] an estrogen.

- 4. (Amended) [Use according to] The method of claim 3, wherein the estrogen is [together with a]synthetic [estrogen].
- 5. (Amended) [Use according to] The method of claim 4, [together with] wherein the estrogen is ethinylestradiol.
- 6. (Amended) [Use according to] The method of claim 3, [together with] wherein the estrogen is an estrogen sulfamate.
- 7. (Amended) [Use according to] The method of claim 3, [together with a] wherein the estrogen is natural [estrogen].
- 8. (Amended) [Use according to] The method of claim 7, [together with] wherein the estrogen is estradiol, estradiol valerate or another estradiol ester.
- 9. (Amended) [Use according to] The method of claim 1, wherein the gestagen is adminstered only during the luteal phase of the female menstrual cycle.
- 10. (Amended) [Use according to] The method of claim 9, wherein the gestagen is administered from day 10 to 28 of the menstrual cycle.
- 11. (Amended) [Use of] The method of claim 1, wherein the gestagen is [according to claim 1] drospirenone, and it is administered in an amount of 0.5 mg to less than 5 mg daily.
- 12. (Amended) [Use of ethinylestradiol according to] The method of claim 5, wherein the ethinylestradiol is administered in an amount of 0.010 to 0.05 mg daily.
- 13. (Amended) [Use of estradiol according to] The method of claim 8, wherein estradiol is administered in an amount of 1.0 [g] to 3.0 mg daily.

- --14. The method of claim 2, wherein the gestagen is drospirenone.
- 15. The method of claim 3, wherein the gestagen and estrogen are administered together.
- 16. The method of claim 15, wherein the gestagen and estrogen are administered orally.
  - 17. The method of claim 8, wherein the estrogen is estradiol.
  - 18. The method of claim 11, wherein the daily dose of drospirenone is 1.0 to 4.0 mg.
  - 19. The method of claim 4, wherein the estrogen is an estratrien-3-amidosulfonate.
- 20. The method of claim 4, wherein the estrogen is a 14a, 15a-methylene steriod from the estrane series.
- 21. The method of claim 3, wherein the gestagen and estrogen are administered continuously.
- 22. The method of claim 3, wherein the gestagen and estrogen are administered sequentially.
- 23. The method of claim 3, wherein the gestagen and estrogen are administered cyclically.--